

Form PTO-1449 (modified)		Attorney Docket No.: GENU:009USD1	Serial No.: 10/733,212
List of Patents and Publications for Applicant's		Applicant: Donald W. KUFE	
INFORMATION DISCLOSURE STATEMENT		Filing Date: December 11, 2003	Group: 1633
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	2002/0110841	08/15/02	Kufe	435	7.23	12/26/01
	A2	2003/0148969	08/07/03	Dobie <i>et al.</i>	514	44	12/20/01
	A3	2004/0018181	01/29/04	Kufe <i>et al.</i>	424	93.21	05/29/03
	A4	2004/0166543	08/26/04	Kufe	435	7.23	12/11/03
	A5	2004/0209832	10/21/04	McSwiggen	514	44	09/23/03
	A6	2005/0053606	03/10/05	Kufe <i>et al.</i>	424	155.1	09/11/01
	A7	4,497,796	02/05/85	Salser <i>et al.</i>	514	44	12/08/82
	A8	4,675,382	06/23/87	Murphy	260	112	11/06/85
	A9	4,740,461	10/15/96	Kufe <i>et al.</i>	435	69.1	12/24/83
	A10	4,894,227	01/16/90	Stevens <i>et al.</i>	424	085.200	05/29/87
	A11	4,963,484	10/16/90	Kufe	435	069.300	01/29/88
	A12	5,053,489	10/01/91	Kufe	530	350	01/27/89
	A13	5,080,898	01/14/92	Murphy	424	94.1	02/21/89
	A14	5,380,712	01/10/95	Ballance <i>et al.</i>	514	12	02/14/92
	A15	5,506,343	04/09/96	Kufe	530	387.7	10/25/94
	A16	5,530,101	06/25/96	Queen <i>et al.</i>	530	387.3	12/19/90
	A17	5,565,334	10/17/94	Kufe <i>et al.</i>	435	69.1	10/17/94
	A18	5,612,895	03/18/97	Balaji <i>et al.</i>	702	19	04/21/95
	A19	5,766,833	06/16/98	Balance <i>et al.</i>	435	69.7	11/17/93
	A20	5,776,427	07/07/98	Thorpe <i>et al.</i>	424	1.49	06/01/95
	A21	5,801,154	09/01/98	Baracchini <i>et al.</i>	514	44	04/08/97
	A22	5,861,381	01/19/99	Chambon <i>et al.</i>	514	44	06/07/95
	A23	5,965,386	10/12/99	Kerry-Williams <i>et al.</i>	435	69.1	03/01/95

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	A24	5,998,148	12/07/99	Bennett <i>et al.</i>	435	6	04/08/99
	A25	6,020,363	02/01/00	Hirano <i>et al.</i>	514	456	12/17/98
	A26	6,054,438	04/25/00	Taylor-Papadimitriou <i>et al.</i>	514	44	06/01/95
	A27	6,074,841	06/13/00	Gearing <i>et al.</i>	435	69.1	11/19/96
	A28	6,222,020	04/24/01	Taylor-Papadimitriou <i>et al.</i>	530	395	06/01/95
	A29	6,589,921	07/08/03	Herrmann <i>et al.</i>	514	456	02/27/01
	A30	6,716,627	04/06/04	Dobie	435	375	12/20/01
	A31	60/308,307	07/27/01	Kufe			07/27/01
	A32	60/502,111	09/11/03	Jecminek <i>et al.</i>			09/11/03

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	B1	DE 19909251	08/26/99	Germany	German (English Abstract)
	B2	EP 1103623	07/01/98	Europe	English
	B3	WO 00/25827	05/11/00	WIPO	English
	B4	WO 00/34468	06/15/00	WIPO	English
	B5	WO 00/77031	12/21/00	WIPO	English
	B6	WO 01/12217	02/22/01	WIPO	English
	B7	WO 01/18035	03/15/01	WIPO	English
	B8	WO 01/57068	08/09/01	WIPO	English
	B9	WO 02/058450	08/01/02	WIPO	English
	B10	WO 02/31512	04/18/02	WIPO	English
	B11	WO 03/014303	02/20/03	WIPO	English

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B12	WO 03/088995	10/30/03	WIPO	English
	B13	WO 2004/044160	05/27/04	WIPO	English
	B14	WO 2004/092339	10/28/04	WIPO	English
	B15	WO 91/09867	07/11/99	WIPO	English
	B16	WO 93/20841	10/28/93	WIPO	English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	European Search Report, issued in European Application No. 08005820.9, dated July 22, 2008.
	C2	"MUC-1/X mucin short variant," GenBank Accession No.: AAD10856, dated June 5, 2001
	C3	"MUC-1/Z mucin short variant," GenBank Accession No.: AAD10858, dated June 5, 2001.
	C4	"Mucin 1 precursor, non-repetitive splice from Y [validated] – human," GenBank Accession No.: S48146, dated April 20, 2000.
	C5	Abe <i>et al.</i> , "Characterization of cis-acting elements regulating transcription of the human DF3 breast carcinoma-associated antigen (MUC1) gene," <i>Proc. Natl. Acad. Sci. USA.</i> , 90:282-286, 1993.
	C6	Abe <i>et al.</i> , "Identification of a family of high molecular weight tumor-associated glycoproteins," <i>J. Immun.</i> , 139:257-261, 1987.
	C7	Abe <i>et al.</i> , "Sequence Analysis of the 5' region of the human DF3 breast carcinoma-associated antigen gene," <i>Bio. Biophys. Research Comm.</i> , 165:664-649, 1989.
	C8	Abe <i>et al.</i> , "Sodium butyrate induction of milk-related antigens in human MCF-7 breast carcinoma cells," <i>Cancer Res.</i> , 44:4574-4577, 1984.
	C9	Abe <i>et al.</i> , "Structural analysis of the DF3 human breast carcinoma-associated protein," <i>Cancer Res.</i> , 49:2834-2839, 1989.
	C10	Abe <i>et al.</i> , "Transcriptional regulation of DF3 gene expression in human MCF-7 breast carcinoma cells," <i>J. Cell. Physio.</i> , 143:226-231, 1990.

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	C11	Adams and Cory, "The Bcl-2 Protein Family: Arbiters of Cell Survival," <i>Science</i> , 281:1322-1326, 1998.
	C12	Agrawal and Kandimalla, "Antisense therapeutics: is it as simple as complementary base recognition?" <i>Molecular Medicine Today</i> , 6:72-81, 2000.
	C13	Akagi <i>et al.</i> , "CA19-9 epitope a possible marker for MUC-1/Y protein," <i>Int. J. Oncol.</i> , 18:1085-1091, 2001.
	C14	Apostolopoulos <i>et al.</i> , "Production of anti-breast cancer monoclonal antibodies using a glutathione-S-transferase-MUC1 bacterial fusion protein," <i>British J. Cancer.</i> , 67:713-720, 1993.
	C15	Arklie <i>et al.</i> , "Differentiation antigens expressed by epithelial cells in the lactating breast are also detectable in breast cancers," <i>Int. J. Cancer</i> , 28:23-29, 1981.
	C16	Ashkenazi and Dixit, "Apoptosis control by death and decoy receptors," <i>Curr. Opin. Cell Biol.</i> , 11:255-260, 1999.
	C17	Ashkenazi and Dixit, "Death Receptors: Signaling and Modulation," <i>Science</i> , 281:1305-1308, 1998.
	C18	Ashkenazi <i>et al.</i> , "Safety and antitumor activity of recombinant soluble Apo2 ligand," <i>J. Clin. Invest.</i> , 104:155-162, 1999.
	C19	Backstrom <i>et al.</i> , "Recombinant MUC1 mucin with a breast cancer-like O-glycosylation produced in large amounts in Chinese-hamster ovary cells," <i>Biochemical Journal</i> , 376:677-686, 2003.
	C20	Banerjee, "Omega amino acids in peptide design: incorporation into helices," <i>Biopolymers</i> , 39:769-77, 1996.
	C21	Barrett <i>et al.</i> , "PLU-1 nuclear protein, which is upregulated in breast cancer, shows restricted expression in normal human adult tissues: a new cancer/testis antigen?," <i>Int. J. Cancer</i> , 101:581-588, 2002.
	C22	Barry and Sharkey, "Observer reproducibility during computer-assisted planimetric measurements of nuclear features," <i>Hum. Pathol.</i> , 16:225-7, 1985.
	C23	Barry <i>et al.</i> , "Activation of programmed cell death (apoptosis) by cisplatin, other anticancer drugs, toxins and hyperthermia," <i>Biochemical Pharmacology</i> , 40:2353-2362, 1990.

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	C24	Baruch <i>et al.</i> , "Preferential expression of novel MUC1 tumor antigen isoforms in human epithelial tumors and their tumor-potentiating function," <i>Int. J. Cancer</i> , 71:741-749, 1997.
	C25	Baruch <i>et al.</i> , "The breast cancer-associated MUC1 gene generates both a receptor and its cognate binding protein," <i>Cancer Res.</i> , 59:1552-1561, 1999.
	C26	Bass, "The short answer," <i>Nature</i> , 411:428-429, 2001.
	C27	Bellgrau <i>et al.</i> , "A role for CD95 ligand in preventing graft rejection," <i>Nature</i> , 377:630-632, 1995.
	C28	Berger <i>et al.</i> , "Respiratory carcinoma cell lines: MUC genes and glycoconjugates," <i>American Journal of Respiratory Cell and Molecular Biology</i> , 20:500-510, 1999.
	C29	Bergeron <i>et al.</i> , "MAUB is a new mucin antigen associated with bladder cancer," <i>J. Biol. Chem.</i> , 271:6933-6940, 1996.
	C30	Beusen <i>et al.</i> , "Conformational mimicry: synthesis and solution conformation of a cyclic somatostatin hexapeptide containing a tetrazole cis amide bond surrogate," <i>Biopolymers</i> , 36:181-200, 1995.
	C31	Bird <i>et al.</i> , "Single-chain antigen-binding proteins," <i>Science</i> , 242:423-6, 1988.
	C32	Bodmer <i>et al.</i> , "Cysteine 230 is essential for the structure and activity of the cytotoxic ligand TRAIL," <i>J. Biol. Chem.</i> , 275:20632-20637, 2000.
	C33	Boldin <i>et al.</i> , "Involvement of MACH, a novel MORT1/FADD-interacting protease, in Fas/APO-1- and TNF receptor-induced cell death," <i>Cell</i> , 85:803-815, 1996.
	C34	Brossart <i>et al.</i> , "Identification of HLA-A2-restricted T-cell epitopes derived from MUC1 tumor antigen for broadly applicable vaccine therapies," <i>Blood</i> , 93:4309-4317, 1999.
	C35	Brunner <i>et al.</i> , "pangolin encodes a Lef-1 homologue that acts downstream of Armadillo to transduce the Wingless signal in <i>Drosophila</i> ," <i>Nature</i> , 385:829-33, 1997.
	C36	Bunz, "Cell death and cancer therapy," <i>Curr. Opin. Pharmacol.</i> , 1:337-341, 2001.
	C37	Burchell <i>et al.</i> , "A short sequence, within the amino acid tandem repeat of a cancer-associated mucin, contains immunodominant epitopes," <i>Int. J. Cancer</i> , 44:691-696, 1989.

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	C38	Burchell <i>et al.</i> , "Development and characterization of breast cancer reactive monoclonal antibodies directed to the core protein of the human milk mucin," <i>Cancer Res.</i> , 47:5476-5482, 1987.
	C39	Burns and El-Deiry, "Identification of inhibitors of TRAIL-induced death (ITIDs) in the TRAIL-sensitive colon carcinoma cell line SW480 using a genetic approach," <i>J. Biol. Chem.</i> , 276:37879-37886, 2001.
	C40	Busfield <i>et al.</i> , "Characterization of a neuregulin-related gene, <i>Don-1</i> , that is highly expressed in restricted regions of the cerebellum and hippocampus," <i>Mol. Cell. Biol.</i> , 17:4007-4014, 1997.
	C41	Cawley <i>et al.</i> , "Epidermal growth factor-toxin A chain conjugates: EGF-Ricin A is a potent toxin while EGF-Diphtheria fragment A is nontoxic," <i>Cell</i> , 22:563-570, 1980.
	C42	Chang <i>et al.</i> , "Artificial hybrid protein containing a toxic protein fragment and a cell membrane receptor-binding moiety in a disulfide conjugate," <i>J. Biol. Chem.</i> , 252:1515-1522, 1977.
	C43	Chang <i>et al.</i> , "Ligands for ErbB-family receptors encoded by a neuregulin-like gene," <i>Nature</i> , 387:509-512, 1997.
	C44	Chaudhary <i>et al.</i> , "A rapid method of cloning functional variable-region antibody genes in <i>Escherichia coli</i> as single-chain immunotoxins," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 87:1066-70, 1990.
	C45	Chaudhary <i>et al.</i> , "Activity of a recombinant fusion protein between transforming growth factor type alpha and <i>Pseudomonas</i> toxin," <i>Proc. Natl. Acad. Sci. USA</i> , 84:4538-4542, 1987.
	C46	Ciborowski <i>et al.</i> , "Screening of anti-MUC1 antibodies for reactivity with native (ascites) and recombinant (baculovirus) MUC1 and for blocking MUC1 specific cytotoxic T-lymphocytes," <i>Tumor Biology</i> , 19:147-151, 1998.
	C47	Console <i>et al.</i> , "Antennapedia and HIV transactivator of transcription (TAT) "protein transduction domains" promote endocytosis of high molecular weight cargo upon binding to cell surface glycosaminoglycans," <i>J. Biol. Chem.</i> , 278 :35109-14, 2003.
	C48	Creagan <i>et al.</i> , "Phase III clinical trial of the combination of cisplatin, dacarbazine, and carmustine with or without tamoxifen in patients with advanced malignant melanoma," <i>J. Clin. Oncol.</i> , 17:1884-1890, 1999.
	C49	Croghan <i>et al.</i> , "Tissue distribution of an epithelial and tumor-associated antigen recognized by monoclonal antibody F36/22," <i>Cancer Res.</i> , 43:4980-4988, 1983.

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	C50	Cunningham <i>et al.</i> , "Calreticulin binding and other biological activities of survival peptide Y-P30 including effects of systemic treatment of rats," <i>Exp. Neurol.</i> , 163:457-468, 2000.
	C51	Cunningham <i>et al.</i> , "Identification of a survival-promoting peptide in medium conditioned by oxidatively stressed cell lines of nervous system origin," <i>J. Neurosci.</i> , 18:7047-7060, 1998.
	C52	Cunningham <i>et al.</i> , "Identification of the human cDNA for new survival/evasion peptide (DSEP): studies in vitro and in vivo of overexpression by neural cells," <i>Exp. Neurol.</i> , 177:32-39, 2002.
	C53	Daniel and Reynolds, "The catenin p120(ctn) interacts with Kaiso, a novel BTB/POZ domain zinc finger transcription factor," <i>Mol. Cell. Biol.</i> , 19:3614-23, 1999.
	C54	Datta <i>et al.</i> , "Overexpression of Bcl-XL by cytotoxic drug exposure confers resistance to ionizing radiation-induced internucleosomal DNA fragmentation," <i>Cell Growth Differ.</i> , 6:363-370, 1995.
	C55	Dawson <i>et al.</i> , "Synthesis of proteins by native chemical ligation," <i>Science</i> , 266:776-779, 1994.
	C56	Deng <i>et al.</i> , "TRAIL-induced apoptosis requires Bax-dependent mitochondrial release of Smac/DIABLO," <i>Genes Dev.</i> , 16:33-45, 2002.
	C57	Derossi <i>et al.</i> , "Cell internalization of the third helix of the Antennapedia homeodomain is receptor-independent," <i>J. Biol. Chem.</i> , 271:18188-93, 1996.
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	C60	Dillman, "Antibodies as cytotoxic therapy," <i>J. Clin. Oncology</i> , 12:1497-1515, 1994.
	C61	Doyle, "Crystal structures of a complexed and peptide-free membrane protein-binding domain: molecular basis of peptide recognition by PDZ," <i>Cell</i> , 85:1067-76, 1996.
	C62	Drucker <i>et al.</i> , "Tamoxifen enhances apoptotic effect of cisplatin on primary endometrial cell cultures," <i>Anticancer Research</i> , 23:1549-1554, 2003.
	C63	Du <i>et al.</i> , "Smac, a Mitochondrial Protein that Promotes Cytochrome c-Dependent Caspase Activation by Eliminating IAP Inhibition," <i>Cell</i> , 102:33-42, 2000.

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	C64	Elbashir <i>et al.</i> , "Analysis of gene function in somatic mammalian cells using small interfering RNAs," <i>Methods</i> , 26:199-213, 2002.
	C65	Elbashir <i>et al.</i> , "Functional anatomy of siRNAs for mediating efficient RNAi in <i>Drosophila melanogaster</i> embryo lysate," <i>EMBO Journal</i> , 20:6877-6888, 2001.
	C66	Elbashir <i>et al.</i> , "RNA interference is mediated by 21- and 22-nucleotide RNAs," <i>Genes and Development</i> , 15:188-200, 2001.
	C67	Elliot and O'Hare, "Intercellular trafficking and protein delivery by a herpesvirus structural protein," <i>Cell</i> , 88:223-33, 1997.
	C68	Elmqvist <i>et al.</i> , "VE-cadherin-derived cell-penetrating peptide, pVEC, with carrier functions," <i>Exp. Cell Res.</i> , 269:237-44, 2001.
	C69	Emoto <i>et al.</i> , "Proteolytic activation of protein kinase C delta by an ICE-like protease in apoptotic cells," <i>EMBO J.</i> , 14:6148-6156, 1995.
	C70	Faivre <i>et al.</i> , "Supraadditive effect of 2',2'-difluorodeoxycytidine (gemcitabine) in combination with oxaliplatin in human cancer cell lines," <i>Cancer Chemother. Pharmacol.</i> , 44:117-123, 1999.
	C71	Feigl, "2,8-Dimethyl-4-(carboxymethyl)-6-(aminomethyl)phenoxathiin S-Dioxide: An Organic Substitute for the beta-Turn in Peptides," <i>J. Amer. Chem. Soc.</i> , 108:181-2, 1986.
	C72	Finn <i>et al.</i> , "MUC-1 Epithelial Tumor Mucin-Based Immunity and Cancer Vaccines," <i>Immunol. Rev.</i> , 145:61-89, 1995.
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Form PTO-1449 (modified)		Atty. Docket No.: GENU:009USD1	Serial No.: 10/733,212
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